

**Abstract**

A process for producing a multilayer sheet S which involves

- a. applying a basecoat film 1a to a carrier sheet and adjusting it to a residual volatiles content of  $x < 10\%$  by weight to give a conditioned basecoat film 1b,
- b. adjusting the resulting assembly to a temperature of  $< 50^\circ\text{C}$ ,
- c. if desired, applying a second pigmented basecoat film 2a to the basecoat film 1b and adjusting it to a residual volatiles content of  $y < 10\%$  by weight to give a conditioned basecoat film 2b,
- d. adjusting the resulting (where appropriate) assembly to a temperature of  $< 50^\circ\text{C}$ , and
- e. applying a clearcoat film to the basecoat film 1b or 2b and adjusting it to a residual volatiles content of  $z < 5\%$  by weight to give a conditioned, deformable clearcoat film 3b which is curable thermally and/or with actinic radiation;

and also the use of the multilayer sheet S for producing color and/or effect films.